



**PUBLIC
SERVICE
INDIANA**

S. W. Shields
Senior Vice President -
Nuclear Division

March 14, 1983
S82-12
SVP-0014-83

Mr. James G. Keppler,
Regional Administrator
U. S. Nuclear Regulatory Commission
Region III
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Docket Nos.: STN 50-546
STN 50-547
Construction Permit Nos.:
CPPR - 170
CPPR - 171

Marble Hill Nuclear Generating Station - Units 1 and 2

Dear Mr. Keppler:

On May 25, 1982, Mr. S. J. Brewer of Public Service Company of Indiana, Inc. (PSI) notified your office of a potentially reportable item as required by 10 CFR 50.55(e). During an audit at Brown-Boveri Electric, Inc. (BBC) facilities PSI quality assurance personnel discovered that welding techniques not covered by BBC's quality assurance program were being used in the fabrication of safety-related switchgear. Such activities are special processes and should have been controlled by procedure as required by 10 CFR 50, Appendix B, Criterion IX. It was also discovered that no controls were placed on the terminal lug crimping process and certification of circuit breaker wiring was unavailable. With these deficiencies it is possible that installed equipment could differ from that used for IEEE 323/344 qualification.

BBC has rewritten part of their Quality Assurance Manual to address special processes and bring such activities into compliance with 10 CFR 50, Appendix B. BBC has revised its procedures to include controls on welding and crimping activities and has provided certification on circuit breaker wiring. Equipment fabricated prior to the audit and affected by the aforementioned activities has been identified on nonconformance reports. Work by PSI and BBC is continuing in an effort to close out the nonconformance reports.

This letter is intended to fulfill the requirements of an interim report as required by 10 CFR 50.55(e). A further report on this item will be filed on or before July 15, 1983.

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Letter: J. G. Keppler

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If you have any questions regarding this matter, please contact me at your convenience.

Sincerely,

A handwritten signature in cursive script that reads "S. W. Shields".

S. W. Shields

SWS/LGY/bak

cc: Director of Inspection & Enforcement
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

J. E. Konklin
J. J. Harrison